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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | | ATTY. DOCKET 33773M054 | SERIAL NO. 10/698,468 |
| | | APPLICANT: Kazuhisa Arai | |
| | | FILING DATE 11/3/03 | GROUP ART UNIT 2814 |

U.S. PATENT DOCUMENTS

| *Examiner's Initials | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE, IF APPROPRIATE |
|----------------------|----|-----------------|---------|------------------|-------|-----------|-----------------------------|
| WJ | AA | 5,294,812 | 3/15/94 | Hashimoto et al. | | | |
| V | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |

FOREIGN PATENT DOCUMENTS

| *Examiner's Initials | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES NO |
|----------------------|----|-----------------|---------|---------|-------|-----------|--------------------|
| WJ | AF | DE 101 02 540 | 7/25/02 | Germany | | | |
| | AG | 11-135390 | 5/21/99 | Japan | | | Abstract Only |
| | AH | 08-037137 | 2/6/96 | Japan | | | Abstract Only |
| | AI | | | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|----|---|
| | AJ | Search and Examination Report from Registrar of Patents Singapore, mailed on October 26, 2004 |
| | AK | |
| | AL | |
| | AM | |
| | AN | |

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| EXAMINER: WJ, TAAK | DATE CONSIDERED: 3/15/05 |
| *EXAMINER: Initial if reference considered. Whether or not citation is in conformance with MPEP '609.' Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |